



PO Box 1450

Robert Greene Sterne Edward J. Kessler Jorge A. Goldstein David K.S. Cornwell Robert W. Esmond Tracy-Gene G. Durkin Michael B. Ray Robert E. Sokohl Eric K. Steffe Michael Q. Lee Steven R. Ludwig John M. Covert Linda E. Alcorn Robert C. Millonig Lawrence B. Bugaisky Donald J. Featherstont Michael V. Messinger Judith U. Kim Timothy J. Shea, Ji. Patrick E. Garrett Heidi L. Kraus Edward W. Yee Albert L. Ferro\* Donald R. Banowit Peter A. Jackman Molly A. McCall Teresa U. Medler Jeffrey S. Weaver Kendrick P. Patterson Vincent L. Capuano Eldora Ellison Floyd Thomas C. Fiala Frian J. Del Buono Virgil Lee Beaston Kimberly N. Reddick

Theodore A. Wood F. Albanes Bruce E. Chalker Joseph S. Ostroff Frank R. Cottingham Christine M. Lhulier Rae Lynn Prengaman Jane Shershenovich' Lawrence J. Carroll' George S. Bardmesser Daniel A. Klein' Jason D. Eisenberg Michael D. Specht Andrea J. Kamage Tracy L. Muller' Jon E. Wright' LuAnne M. Varicek' John J. Figueroa

Ar Tid Av Re K N H C C A A A

Ann E. Summerfield Tiera S. Coston\* Aric W. Ledford\* Registered Patent Agents\*

negistered Fatent Augens\* Karen R. Markowicz Nancy J. Leith Helene C. Carlson Gaby L. Longsworth Matthew J. Dowd Aaron L. Schwartz Mary B. Tung Katrina Y. Pei Quach Bryan L. Skelton Robert A. Schwartzman Timothy A. Doyle Jennifer R. Mahalingappa Teresa A. Colella Jeffrey S. Lundgren Victoria S. Rutherford Eric D. Haves

Of Counsel Kenneth C. Bass III

\*Admitted only in Maryland \* Admitted only in Virginia • Practice Limited to Federal Agencies

December 3, 2003

WRITER'S DIRECT NUMBER: (202) 772-8582 INTERNET ADDRESS: PJACKMAN@SKGF.COM

RECEIVED

DEC 0,8 2003

TECH CENTER 1600/2900

Art Unit 1625

Mail Stop AF

Re:

Commissioner for Patents

Alexandria, VA 22313-1450

U.S. Utility Patent Application

Appl. No. 09/955,672; Filed: September 19, 2001

For: Process for the Production of Anhydrosugar Alcohols

Inventors: Moore *et al*.

Our Ref: 1533.3500001/PAJ/T-M

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. Credit Card Payment Form (PTO-2038) in the amount of \$330.00 to cover the fee for a Notice of Appeal for a large entity;
- 2. PTO Fee Transmittal (PTO/SB/17);
- 3. Notice of Appeal from the Examiner to the Board of Patent Appeals and Interferences Large Entity;
- 4. Amendment and Reply Under 37 C.F.R. § 1.116; and
- 5. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Sterne, Kessler, Goldstein & Fox PLL.C.: 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skgf.com

Commissioner for Patents December 3, 2003 Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

Sterne, Kessler, Goldstein & Fox p.l.l.c

Brian J. Del Buono, Rog No. 47,473

Peter A. Jackman

Attorney for Applicants Registration No. 45,986

PAJ/T-M/nef Enclosures

::ODMA\MHODMA\SKGF\_DC1;205351;1 SKGF Rev. 2/15/02 dcw; 4/18/03 svb

Under the Paperwork Reduction Act of 1995, no	persons	are requir	ed to re	spond to	Patent and Trademark Office: U.S. DEPARTMENT O pa collection of information unless it displays a valid OMB	OF COMMERCE
DEC 0 3 2005 FEEE TRANSMITTAL					Complete if Known	-E-17/5-
			ion Nu	mber		<b>JEIVE</b>
	L	Filing Date			September 19, 2001	
Effective 10/01/2003. Patent fees are subject to annual revision.	Ļ	First Nar	ned Inv	ventor	MOORE BEC	0 8 2003
☐ Applicant claims small entity status. See 37 CFR 1.27	— ļ	Examine	r Name		Oh, T.V.	
TOTAL AMOUNT OF PAYMENT (\$) 330.00					1625 TECH CENTE	R 1600/19
		Attorney	Docke	t No.	1533.3500001/PAJ/T-M	
METHOD OF PAYMENT (check all that apply)	<u> </u>				EE CALCULATION (continued)	
☐ Check ☑ Credit card ☐ Money Order ☒ Other** ☐ None ** Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.	1	Entity		es all Ent	iity	
Deposit Account Deposit Account Number 19-0036	Fee Code	Fee Fee (\$) Cod	Fee de (\$)		Fee Description	Fee Paid
Deposit Account Name: Sterne, Kessler, Goldstein & Fox P.L.L.C.	1051	130	2051	65	Surcharge - late filing fee or oath	
The Commissioner is authorized to: (check all that apply)	1502	50	2052	25	Surcharge-late provisional filing fee or cover sheet	
☐ Charge fee(s) indicated below ☐ Credit any over payments	1053	130	1053	130	Non-English specification	
☐ Charge any additional fee(s) during the pendency of this	1812			2,520		
application	1804	920*		920*	Requesting publication of SIR prior to Examiner	
LI Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	action	
	1251	110	2251	55	Extension for reply within first month	
	1252	420	2252	210	Extension for reply within second month	
FEE CALCULATION	1253	950	2253	475	Extension for reply within third month	
1. BASIC FILING FEE	1254	1,480	2254	740	Extension for reply within fourth month	
Large Entity Small Entity	1255	2,010	2255	1,005	Extension for reply within fifth month	
Fee Fee Fee Fee Fee Description Fee Pald	1401	330	2401	165	Notice of Appeal	330.00
Code (\$) Code (\$)	1402	330	2402	165	Filing a brief in support of an appeal	
1001 770 2001 385 Utility filing fee  1002 340 2002 170 Design filing fee	1403	290	2403	145	Request for oral hearing	
1003 530 2003 265 Plant filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1004 770 2004 385 Reissue filing fee	1452	110	2452	55	Petition to revive - unavoidable	I
1105 160 2005 80 Provisional filing fee	1453		di la	665	Petition to revive - unintentional	
1		1,330		665	Utility issue fee (or reissue)	<u> </u>
SUBTOTAL (1) (\$)	4					
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from	1502	480	2502	240	Design issue fee	
Extra below Fee Paid	1503	640	2503	320	Plant issue fee	
Total Claims 20** = X =	1460	130	1460	130	Petitions to the Commissioner	
ndep. Claims 3** = X =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Multiple Dependent =						
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt	
Fee Fee Fee Fee Fee Fee Description Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection (37 CFR	
1201 86 2201 43 Independent claims in excess of 3	4040			205	1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1204 86 2204 43 **Reissue independent claims over original patent	1801	770	2801	385	Request for Continued Examination (RCE)	
1205 18 2205 9 **Reissue claims in excess of 20	1802	900	1802	900	Request for expedited examination of a design application	

SUBMITTED BY

or number previously paid, if greater; For Reissue, see above

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)\_ 330.00

Complete (if applicable)

Name (Print/Type) Peter A. Jackman Signature

SUBTOTAL (2)

and over original patent

Registration No. 45,986 Brian J. Del Burno

Other fee (specify)

Telephone Zeros Date

202-371-2600

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.